Amadeusz Mileszko

Senior / Staff Full-Stack & Cloud Architect • Building cloud-native SaaS at scale
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PROFESSIONAL SUMMARY

Full-stack & cloud-native architect with **8+ years of experience** designing, building, and optimising **SaaS platforms** and **AI-driven applications** (LLM, RAG) on **AWS, .NET, and Node.js/TypeScript**. I have delivered **12+ MVPs** (the fastest in 6 weeks), brought production projects to **99.95% SLA**, and specialise in **event-driven architecture** (DDD, CQRS, Event Sourcing). My expertise spans **DevOps/FinOps** (GitOps, IaC, cost management, observability), **reducing AWS costs by 80%** in just 3 weeks and **doubling release speed** through **CI/CD and debt-free architecture**. I drive operational excellence through refactoring, service decomposition, and E2E testing — **cutting incidents by 50%**. I lead teams of up to 6 developers, align technology with clear business goals and roadmaps, and collaborate closely with decision-makers. Ready to join a **fast-growing tech company** or **early-stage AI startup** as a **Staff/Principal IC**, where I can shape architecture, scale teams, and deliver systems that unlock product-market fit and sustained operational excellence.

CERTIFICATIONS

- **AWS Certified Solutions Architect — Associate** — *2025-08*
- **Devstyle Legacy Fighter** — *2022-06*
- **Devstyle DNA — Droga Nowoczesnego Architekta** — *2020-12*

PROFESSIONAL EXPERIENCE

Founder & Full-Stack Architect — Retrivis

Saas start-up — AI support automation (LLM + RAG)

2024-02 – 2025-06

- Designed and built a **cloud-native AI chatbot SaaS platform** from scratch: MVP launched in <6 months → **50+ qualified prospects on waitlist**.
- Turned a **proof-of-concept** into production-grade architecture: **vector search (Qdrant), RAG (LangChain/OpenAI), content parsing, feedback loops**.
- Platform prepared for scaling up to **thousands of daily user interactions**.
- Stack: **AWS CDK (API Gateway, EC2, Lambda, DynamoDB, Route 53), TypeScript, Python, Vike/React, Tailwind, CodePipeline**.
- Enabled production readiness: **observability (CloudWatch), GitOps CI/CD, canary releases**.
- Acted as **Staff Engineer**, contributing across architecture, implementation, infrastructure, product direction, and UX cycles – from strategic decisions (build vs buy) to delivery standards and reviews.
- **Outcome:** reduced deployment risks, improved recovery time (MTTR), and validated product-market fit signals.

Senior .NET Developer & Architect — aveneo

Enterprise software consultancy

2017-05 – 2024-02

- Progressed from Junior to Senior & Architect (2017–2024), leading architecture for multiple systems across **e-commerce, education, finance, logistics, and IoT domains**.
- Applied **DDD, CQRS, Event Sourcing** across distributed platforms → **incident rate ↓ 50%, improved auditability, handling millions of monthly transactions**.

- Set coding standards and introduced **CI/CD pipelines (Azure DevOps), containerisation (Docker/Swarm), and observability (OpenTelemetry, Prometheus, Grafana)**.
- Mentored a 6-dev team, ran architecture syncs with stakeholders and domain experts.
- Led microservices refactor of monolith → **build times 3× faster, team velocity** ↑.
- Stack: **.NET, React, SQL Server, PostgreSQL, MongoDB, RabbitMQ, Redis, Elasticsearch, Neo4j.**

Co-founder & Tech Lead — apetit.io
SaaS start-up — QR/NFC-based ordering platform
2020-08 – 2022-12 (side project)

- Built **MVP** of a mobile-friendly contactless ordering platform piloted in **10 venues**, increasing average order size and customer retention.
- Led full-stack development and architecture: **.NET Core, React, Terraform, Docker, Vercel**.
- Ran UX testing loops, improved performance and SEO → **bounce rate ↓ 30%, session time** ↑.
- Balanced product-market discovery with technical quality and deployment maturity.

EDUCATION

Poznań University of Technology
M.Sc. Eng., Computer Science — Software Engineering Technologies (2014 – 2019)
Master's Thesis: *"Predicting the location of source-code changes using repository-history analysis"*

LANGUAGES

- **Polish** – native
- **English** – B2 (working daily in cross-functional teams – calls, PR reviews, ADRs, and roadmap discussions in English)

TECHNICAL SKILLS

- **Cloud & DevOps**: AWS, GitOps, Docker, Kubernetes, CI/CD, IaC (Terraform/CDK)
- **Backend & Architecture**: .NET, Node.js, TypeScript, Python, event-driven (DDD, CQRS, Event Sourcing), REST
- **Frontend**: React, Next.js, Vike, Tailwind, SSR, WCAG
- **Data & AI**: PostgreSQL, Redis, MongoDB, Qdrant, LangChain, RAG, huggingface, embedding/LLM integration
- **Messaging & Workflows**: Kafka, RabbitMQ, Step Functions, Temporal, Camunda, SAGA
- **Quality & Security**: OpenTelemetry, Grafana, Prometheus, Playwright, TDD/BDD/E2E, OAuth2/OIDC, GDPR/ CCPA

SOFT SKILLS

- Clear technical communication and architectural storytelling for diverse stakeholders.
- Mentoring engineers, driving code-review culture, and leading technical onboarding.
- Facilitating **Scrum/Kanban** processes, documenting decisions via **ADRs**.
- Aligning technology with product goals, demonstrating ownership, adaptability, and strategic thinking.
- Leading cross-functional teams in distributed, async-first environments.

ROLE PREFERENCES

Open to roles as **Full-Stack Engineer** (Senior/Staff), **Cloud Architect**, or **Tech Lead**. Available for on-site, hybrid, or fully remote work. Most interested in building modern, scalable SaaS, AI/LLM, or developer platforms.